

# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

[www.dx-code.org](http://www.dx-code.org)

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

[n6rv@scdxc.org](mailto:n6rv@scdxc.org)

Club meetings are held on the second Thursday of the month at 7:00 PM except April, July, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

## *In our February 2024 Issue...*

Announcements .....	2
From the Desk of the President, W6FL.....	3
2024 SCDXC Board of Directors .....	3
Club Calendar .....	3
Vice President's Corner, N6QQ.....	4
Rumors on the Band .....	5
DXCC & WAZ Standings .....	6
2023 Get Schroeder Contest .....	7
2024 Get Schroeder Contest .....	8
What Did We Really Work? .....	9
Who's on 6? .....	10
TX5S Clipperton 2024 .....	11
<b>Deleted DXCC Entities: #38 &amp; #39 - PJ2 &amp; PJ5.....</b>	<b>13</b>
<b>The 7 "Stans" .....</b>	<b>15</b>
2024 IDXC Visalia .....	16
Tid Bits .....	17
DX Resources .....	18
Visit (and support) our Advertisers.....	19



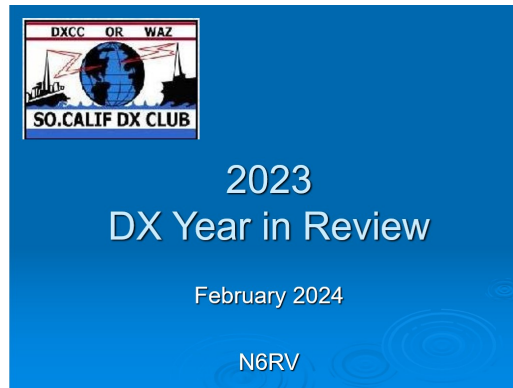
*If you need him  
get in there and*



## February Club Meeting is Live!

February 8<sup>th</sup> 7 PM at WEMS  
Come Join Us!

February Presentation:  
**2023 DX Year in Review**  
Bill Kendrick, N6RV

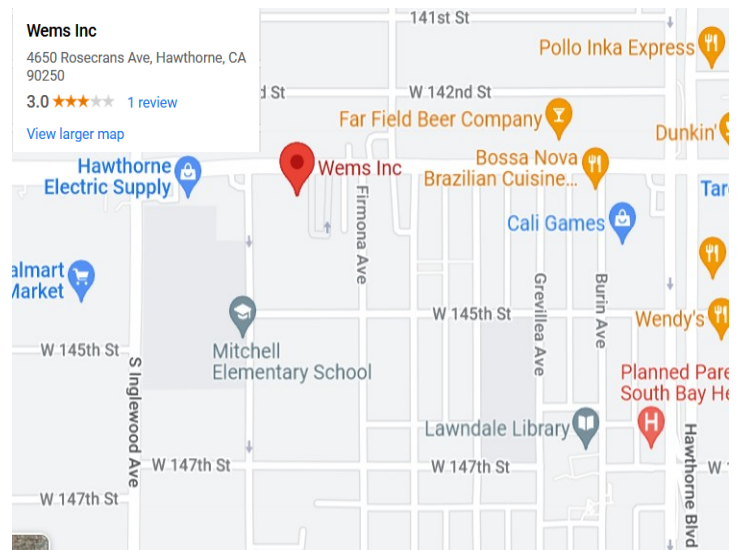


The February meeting will be live and on Zoom. You can participate at the link below:

[SCDXC Club Meeting](#)

If you have difficulty with this link try downloading the Zoom app and run this session:

**Meeting ID: 819 8565 2659**  
**Passcode: 154024**



## 2024 Dues

Hello SCDXC members! Another year has rolled by and you know what that means... membership dues!

The 2024 membership dues are now due. You can go to our website to renew your membership:

<http://www.scdxc.org/membership.html>

**2024  
Board of Directors**President

Howard Elovitz, W6FL

Vice President

John Schroeder, N6QQ

Treasurer

Bill Kendrick, N6RV

Secretary

Bill Erickson, N6MXU

Director

Mel Hughes, K6SY

Director

Kevin Ngo, K6NGO

Director

John Schroeder, N6QQ

**APPOINTEES**Repeater Chair

Chip Angle, N6CA

Newsletter Editor

Bill Kendrick, N6RV

Webmaster

## From the Desk of the President Howard Elovitz, W6FL

2024 is off to a good start with Solar Cycle 25 expected to peak this year. DX on the higher HF bands is improving. In 2023 there were over 280 DX entities activated and this year we have several expeditions planned and underway. This is a great time to work new countries or band fillers.

As a reminder, now is the time to Register for the 75th Annual International DX convention in Visalia. April 12,13,14. A good place to meet people you have talked to, make new friends, attend a diversity of presentations, and have the opportunity to win great prizes.

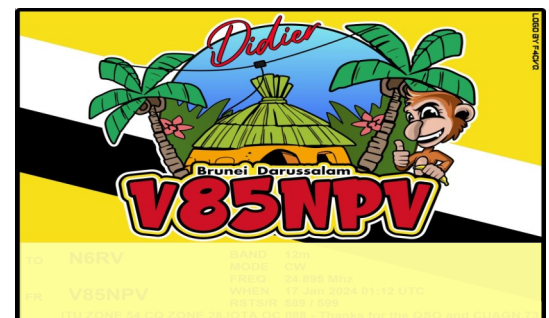
Our presenter at the SCDXC meeting Thursday Feb 11 meeting will be N6RV Bill Kendrick. He will share our DXCC yearend review. The presentation will be in person and on ZOOM.

Till next month Best of DX.  
73 and Good DXing!  
Howard W6FL

[W6FL@scdxc.org](mailto:W6FL@scdxc.org)



Howard, W6FL



## February Calendar

February 3 European Union DX Contest

February 8 Regular Meeting 7 PM at WEMS

February 10 CQWW WPX RTTY Contest

February 17 ARRL International DX Contest CW

February 23 CQ 160 Meter Contest SSB

February 24 NAQP RTTY

For more contest Info see:

[www.contestcalendar.com](http://www.contestcalendar.com)

## VP Corner February 2024

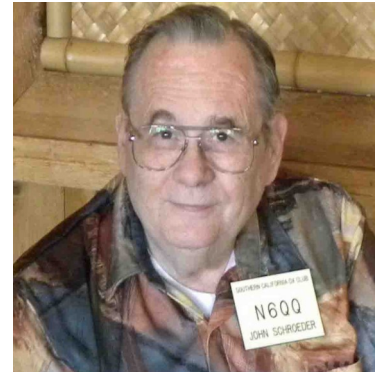
### John Schroeder, N6QQ

Welcome to 2024!

#### Dick - N6AA and the ARRL Board

The Board approved the reintroduction of ARRL Life Membership and 70+ Life Membership (for members of age 70 and over) on a revenue-neutral basis. At its July 2023 Second Meeting, the Board had suspended the Life Membership Program, pending the approval of an adjusted revenue-neutral program.

Board members discussed proposed changes to By-Law 46, the Board's Conflict of Interest Policy, and decided to consider revisions at a later date. The Board unanimously voted to approve the establishment of a committee appointed by the ARRL President to affirm the set of ethics guidelines and standards for the Board. In addition to the guidelines, the committee will review By-Laws 42 (Ethics and Elections Committee) and 46 for possible revision. The committee will also engage with a competent legally qualified independent third party to handle all Ethics & Elections inquiries in the future.



#### CQ Magazine

CQ has temporarily suspended publication at this time. We are working very hard to secure the necessary funding to resume operations but until we can make those arrangements, everything is unfortunately on hold. PDF copies of our April-September issues may be downloaded from our website at [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com) (links at the bottom of the home page), and I am attaching a copy of the October issue, which is at this point the most recent published issue. Our apologies for this inconvenience and we hope to be back up and running soon.

Rick W2VU

Editor-CQ contests

The CQ contests will continue to be held, uninterrupted, by the WWROF (as they have been for many years now). I myself - the CQ Contesting Editor for the past several years - am launching a contesting website that will specialize in short turnaround news flashes and gossip from the contesting world.

Tim N3QE

=====

***I am looking for suggestions for Raffle prizes. If you have any ideas, please let me know.***

*See you at our February meeting!*

73 -- John, N6QQ

ARRL - CQ QSL Card Checker

<https://www.qrz.com/lookup/n6qq>

73 de John, N6QQ

Vice President, SCDXC

[N6QQ@scdxc.org](mailto:N6QQ@scdxc.org)



***Every DXpedition is the WORST EVER....  
UNTIL IT'S IN YOUR LOG***



## Rumors on the Band

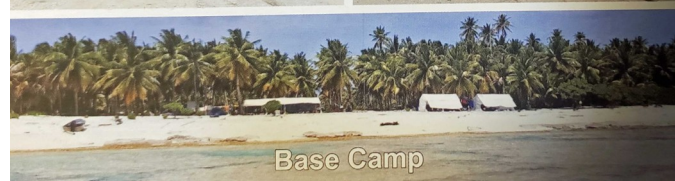
The big DXpedition this month is Clipperton. They are on now! If you haven't worked them get on and do it. It is like the easiest entity to work that is uninhabited except for Revilla Gigedo. Also this month look for Yemen, Senegal and Juan Fernandez. Do the guys on the Temotu trip look familiar? Yep, from Clipperton to Temotu!!!

QTH	Call	Start Date	End Date	Information
St.Helena	ZD7Z	Now	4-Feb	IV3FSG 160-6m CW SSB FT8
Clipperton I	TX5S	Now	1-Feb	International Team 160-6m SSB CW RTTY FT8
Maldives	8Q7WR	Now	6-Feb	G3WRO 40-10m SSB
Yemen	7O2WX	Now	12-Feb	OK2WX 160 80 40m
Senegal	6W7/ON4AVT	7-Feb	29-Feb	ON4AVT 80-10 SSB Digital
Juan Fernandez	CB0ZA	10-Feb	28-Feb	NP4G HI3R XQ3SK AB5EB AD5A W8HC N2IC 160-2m SSB CW RTTY FT8 EME
Temotu	H40WA	22-Feb	7-Mar	N7QT N6PSE VE7NY OE1JUN DJ9RR HA0NAR W7XU N6XG 160-10 CW SSB FT8
Cambodia	26-Feb	15-Mar	29-Feb	EA1CS 160-6m CW SSB FT8

### CADXA Most Wanted DXCC Entities

### ClubLog Most Wanted DXCC Ranking

ClubLog Most Wanted				
2023			2022	
#	Pfx	Entity	#	Pfx
1	P5	DPRK (NORTH KOREA)	1	P5
2	BS7H	SCARBOROUGH REEF	2	3Y/B
3	CE0X	SAN FELIX ISLANDS	3	FT5/W
4	BV9P	PRATAS ISLAND	4	BS7H
5	KH7K	KURE ISLAND	5	CE0X
6	KH3	JOHNSTON ISLAND	6	BV9P
7	FT/G	GLORIOSO ISLAND	7	KH7K
8	3Y/P	PETER 1 ISLAND	8	KH3
9	FT5/X	KERGUELEN ISLAND	9	FT/G
10	YV0	AVES ISLAND	10	FT5/X
11	3Y/B	BOUVET ISLAND	11	3Y/P
12	ZS8	PRINCE EDWARD & MARION ISLANDS	12	YV0
13	KH4	MIDWAY ISLAND	13	VK0M
14	VK0M	MACQUARIE ISLAND	14	SV/A
15	PV0S	SAINT PETER AND PAUL ROCKS	15	ZS8
16	PY0T	TRINDADE & MARTIN VAZ ISLANDS	16	KH4
17	KP5	DESECHEO ISLAND	17	EZ
18	VP8S	SOUTH SANDWICH ISLANDS	18	PV0S
19	KH5	PALMYRA & JARVIS ISLANDS	19	PY0T
20	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS	20	VP8S
21	FK/C	CHESTERFIELD ISLANDS	21	KP5
22	VK0H	HEARD ISLAND	22	YK
23	EZ	TURKMENISTAN	23	KH5
24	FT/T	TROMELIN ISLAND	24	JD/M
25	YK	SYRIA	25	XF4
26	ZL8	KERMADEC ISLAND	26	KH1
27	KH8/S	SWAINS ISLAND	27	ZL9
28	VP8G	SOUTH GEORGIA ISLAND	28	FK/C
29	XF4	REVILLAGIGEDO	29	FT/T
30	KH1	BAKER HOWLAND ISLANDS	30	VK0H
31	FT5/W	CROZET ISLAND	31	T31
32	KH9	WAKE ISLAND	32	VP8G
33	SV/A	MOUNT ATHOS	33	ZL8
34	JD/M	MINAMI TORISHIMA	34	KH8/S
35	VK9M	MELLISH REEF	35	KH9
36	FT/J	JUAN DE NOVA, EUROPA	36	VK9M
37	FO/C	CLIPPERTON ISLAND	37	CY0
38	T19	COCOS ISLAND	38	FT/J
39	HK0/M	MALPELO ISLAND	39	T19
40	KP1	NAVASSA ISLAND	40	3D2/C
41	VK9W	WILLIS ISLAND	41	VK9W
42	FT5Z	AMSTERDAM & ST PAUL ISLANDS	42	HK0/M
43	H40	TEMOTU PROVINCE	43	KP1
44	7O	YEMEN	44	H40
45	ZD9	TRISTAN DA CUNHA & GOUGH ISLANDS	45	FO/C
46	VP80	SOUTH ORKNEY ISLANDS	46	T33
47	XZ	MYANMAR	47	VP80
48	ZK3	TEKELAU ISLANDS	48	5A
49	3C0	ANNOBON	49	XZ
50	3D2/C	CONWAY REEF	50	FT5Z



# DX Standings

Thanks to Terry, K9TAD, Greg, N6PM, Bill, N6WS, and Bill, N6RV for their updates!

If you are a new member please join ClubLog and then sign up for the Southern California DX Club. If you need help email me. Send any updates to:

[N6RV@SCDXC.org](mailto:N6RV@SCDXC.org)

## SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

**M** Mixed  
**P** Phone  
**C** CW  
**R** RTTY

## Who Worked TX5S?

1	N0FW	26	21	K6NGO	10	41	N6QQ	5
2	K6FG	25	22	K6JW	10	42	WC2S	4
3	N6WT	25	23	K0XP	9	43	W6SR	4
4	NS6C	24	24	K4ST	9	44	KK6M	3
5	N6AX	24	25	K6AFW	8	45	SM5X	3
6	W6TK	24	26	W8GJK	8	46	AA6DW	3
7	N6PM	24	27	WB6DJI	8	47	K9TAD	2
8	K6RO	23	28	KJ6Y	8	48	N6GP	2
9	W6ZL	23	29	W6KC	8	49	K6DW	1
10	N6RW	23	30	W6DR	8	50	KJ6YL	1
11	W6OU	20	31	WA5VGI	7	51	N6MXU	1
12	W6FL	20	32	SG5Z	7	52	KF6RY	1
13	N6MG	18	33	N6CA	7	53	K6YUI	1
14	N6WS	18	34	NE6V	6	54	WA3IHV	1
15	K6ND	16	35	KR6C	6	55	K6FOD	1
16	N6RV	15	36	N6PEQ	5			
17	N6DHz	14	37	W8DX	5			
18	W6KK	13	38	K7MY	5			
19	N6AV	13	39	K6JEY	5			
20	NK6A	11	40	W6HB	5			

SCDXC Lifetime Standings									
Rank	Call	Current	Total	Slots	Rank	Call	Current	Total	Slots
1	W6KH	340	389		54	N6VNI	312	314	1514
2	JA1BK	340	383	3232	55	N6WT	311	311	2083
3	K6YRA	340	378	2777	56	W6HB	311	311	1029
4	OH2BH	340	378	0	57	N6PM	299	300	2018
5	N0FW	340	372	2978	58	N6GP	299	314	1583
6	K6YUI	340	366	2608	59	K6IRD	292	302	649
7	NS6C	340	361	2615	60	W6ZL	287	291	1074
8	W6SR	340	359	2799	61	WA6HXM	275	275	
9	K6FG	340	357	2772	62	WA6WXD	274	274	
10	K6GXO	340	355	2633	63	N3BKV	269	269	
11	K5KT	340	355		64	K6VC	264	267	
12	W8DX	340	353	2449	65	KJ6HZ	247	252	
13	W6TK	340	351	1781	66	N6AA	247	247	
14	W6VX	340	349	2772	67	W6KC	246	248	743
15	N6HC	340	349	2377	68	KQ6K	243	244	
16	W6KK	340	349	1921	69	NE6V	239	239	917
17	K6ND	340	348	2790	70	K6JEY	234	234	
18	WA5VGI	340	348	2788	71	N6HE	229	238	746
19	KJ6Y	340	348	1439	72	N6VOH	222	251	
20	N6PEQ	340	347	2040	73	W6YLZ	219	220	
21	WA6WZO	339	357		74	K6AFW	204	204	917
22	N6RV	339	356	2509	75	WB6DJI	200	200	589
23	N6QQ	339	356	2315	76	AA6DW	196	202	402
24	N6WS	339	351	2658	77	K0XP	170	171	
25	K6RO	339	348	2363	78	N6LL	169	169	
26	KR6C	339	345	2135	79	W6GA	169	168	
27	W6TJI	338	355		80	KF6I	166	166	200
28	W6IRD	338	354		81	KC6TOD	166	166	
29	W6RW	338	352	2295	82	KK6M	162	192	
30	W6FL	338	352	1610	83	K7LA	160	160	466
31	N6HY	338	346	2424	84	K6FOD	154	154	
32	N6MG	338	338		85	K9TAD	159	159	234
33	N6RW	337	372	2773	86	W6QE	149	149	365
34	W6OU	337	356	1599	87	WC2S	146	146	
35	AI6Z	336	349	2189	88	AB9A	141	141	224
36	N6IC	336	347	0	89	NZ6L	137	178	158
37	K6JW	335	341	1337	90	N6CA	133	133	386
38	N7NR	335	354	1288	91	K6NGO	130	130	
39	SM5GMZ	335	346	2454	92	K6MKL	126	126	
40	K4ST	335	339	2065	93	WD6Y	125	125	274
41	K6DW	334	343	302	94	AB6A	109	109	287
42	K2IXQ	334	339	1794	95	N6PCD	105	105	246
43	N6MXU	333	337	1666	96	K6BBC	103	117	216
44	W6SW	331	339	540	97	N6YQ	100	128	
45	K6SY	331	337	1157	98	WA6MEM	100	100	
46	W6DR	331	336	1889	99	W6CCC	95	95	211
47	K4SX	331	335	1782	100	K6PGH	63	63	
48	N6AX	330	336	1679	101	W6MPB	61	61	
49	AA6PW	330	331	1775	102	K6LAC	46	46	
50	K7MY	320	324	1281	103	K6YIC	43	43	92
51	NK6A	313	316	957	104	NY6Y	28	28	
52	AC6MW	313	315		105	KJ6YL	14	14	
53	N6DHz	312	318	1440	106	KC6CQD	1	1	

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	424	200	M/P/C/R/5
2	K6ND	415	200	M/5
3	WA5VGI	416	200	M/P/C/R/5
4	N6WS	414	200	M/P/C/R/5
5	W6SR	384	200	M/P/C/5
6	K6FG	376	200	M/P/C/R/5
7	SM5GMZ	373	200	M/P/C/5
8	NS6C	369	200	M/P/C/R/5
9	W8DX	357	200	M/5
10	N6AW	355	200	M/P/C/5
11	K6YUI	353	200	M/P/C/R/5
12	W6RW	344	200	M/P/C/5
13	K6YRA	337	200	P/5
14	W6VX	352	199	M/P/C
15	W6TK	369	198	
16	K6GXO	358	198	M
17	N6HY	365	196	M/P/C
18	N6RW	408	198	
19	N6WT	385	195	
20	N6RV	383	195	
21	K6RO	379	195	M/P/C
22	W6FL	253	195	
23	AI6Z	321	194	
24	N6PM	374	193	
25	KR6C	342	192	
26	N6QQ	343	189	
27	N6PEQ	338	188	
28	W6DR	348	187	
29	W6OU	307	186	
30	N6GP	313	185	
31	K4ST	310	185	
32	W6KK	307	185	
33	N6DHz	295	182	
34	AA6PW	298	181	
35	N6VNI	291	181	
36	K6SY	299	178	
37	KJ6Y	237	173	
38	N6HE	253	168	
39	W6ZL	253	166	M/P/C/R
40	W8GJK	301	162	
41	K6JW	244	158	
42	NK6A	290	157	
43	W6KC	217	156	
44	W6YLZ	151	288	
45	K7MY	258	159	
46	N6MG	241	150	
47	NE6V	256	149	
48	K6AFW	218	149	
49	KK6M	173	140	
50	K0XP	171	140	
51	AC6MW	210	133	
52	K6IRD	220	130	
53	W6SW	154	126	M/P
54	W6IRD	102	112	
55	WD6Y	163	104	
56	K6VC	145	96	
57	N6PCD	144	92	
58	K6DW	143	118	
59	WC2S	201	115	
60	K6NGO	191	110	
61	K6FOD	160	106	
62	K9TAD	110	96	
63	NZ6L	104	82	
64	K6PGH	45	42	
65	N6HC	17	13	
66	WB6DJI	11	8	

Anybody know this guy? He is awful loud here in the South Bay :-)!

He lived just above Lawrence of Torrance!





# 2023 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

## Here are the totals for 2023:

SCDXC members worked 283 entities while 294 were worked worldwide.

19 members broke the 200 mark and 35 worked DXCC.

Our leader, Peter, N0FW, placed #2 worldwide.

Bill, N6RV, at #2 placed in the group with the fifth highest number worked worldwide.

Larry, K6RO, who is leading the 2024 pack finished #3 in 2023 and in the group with the sixth highest number worked worldwide.

Dick, W6TK, placed #4 and in the group with the seventh highest number worked worldwide.

Bill, N6WS, and Kent, N6WT actually tied for 5th place. The differentiator is the number of slots worked. They were in the group with the eleventh highest number worked worldwide.

And the list goes on....

Congratulations to all who made the effort in 2023!

## ClubLog Worked Not SCDXC

5N EZ S9 YK  
5T KH9 T5 ZD8  
E4 R1F TU

2023 Get Schroeder Leaders							
2023 Total Entities Worked							294
2022 Total Entities Worked							286
2023 Entities Worked by SCDXC							283
2022 SCDXC Entities Worked							262
2023 Entities Worked by SCDXC Members in SoCal							280
2022 Entities Worked by SCDXC Members in SoCal							262
2023 ClubLog Leaders Entities Worked							294
2022 ClubLog Leaders Entities Worked							285
2023 SCDXC Leader (N0FW)							282
2022 ClubLog Leader (N0FW)							256
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ
1	N0FW	282	3	20	0	1	-35
2	N6RV	279	1	36	-3	4	-32
3	K6RO	278	1	93	-4	5	-31
4	W6TK	277	2	26	-5	6	-30
5	N6WS	273	1	21	-9	10	-26
6	N6WT	273	2	14	-9	10	-26
7	N6RW	270	0	27	-12	13	-23
8	K6ND	268	2	8	-14	15	-21
9	NS6C	261	0	54	-21	22	-14
10	WA5VGI	257	1	35	-25	26	-10
11	W6DR	248	0	30	-34	35	-1
12	N6QQ	247	2	19	-35	36	0
13	W6OU	243	6	20	-39	40	4
14	W8GJK	239	1	28	-43	44	8
15	SM5GMZ	234	2	35	-48	49	13
16	K6AFW	229	8	69	-53	54	18
17	N6PM	228	2	15	-54	55	19
18	N6DHz	201	0	17	-81	82	46
19	W8DX	200	0	10	-82	83	47
20	W6ZL	195	0	39	-87	88	52
21	K0XP	194	0	70	-88	89	53
22	N6GP	193	17	47	-89	90	54
23	K6NGO	183	1	183	-99	100	64
24	K7MY	159	2	75	-123	124	88
25	NE6V	158	1	56	-124	125	89
26	N6MG	151	2	138	-131	132	96
27	W6YLZ	146	0	-8	-136	137	101
28	NK6A	143	0	32	-139	140	104
29	N6PEQ	142	0	142	-140	141	105
30	WB6DJI	141	7	-16	-141	142	106
31	WC2S	139	0	59	-143	144	108
32	KK6M	137	0	26	-145	146	110
33	K6FG	116	-1	-15	-166	167	131
34	W6KK	115	55	79	-167	168	132
35	KI6BTY	103	1	103	-179	180	144

SCDXC Get Schroeder Standings 2023																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS	
1	N0FW	73	##	77	145	142	221	216	238	228	236	35	282	1718	28	
2	N6RV	0	46	21	165	146	209	156	213	165	201	46	279	1368	56	
3	K6RO	4	47	51	171	169	242	244	249	236	233	34	278	1680	36	
4	W6TK	5	47	35	153	156	215	235	239	220	216	0	277	1521	67	
5	N6WS	5	47	28	105	83	139	141	175	184	175	57	273	1139	60	
6	N6WT	8	21	6	65	71	130	87	125	106	120	23	273	762	10	
7	N6RW	27	67	71	133	195	192	190	213	216	202	49	270	1555	66	
8	K6ND	64	50	37	90	86	120	105	110	113	106	12	268	893	33	
9	NS6C	4	13	0	36	57	90	84	94	104	111	24	261	617	67	
10	WA5VGI	13	32	70	32	96	86	126	143	112	97	28	257	835	40	
11	W6DR	15	52	89	126	121	156	131	145	146	158	20	248	1159	53	
12	N6QQ	0	2	0	50	124	167	174	175	145	128	28	247	993	67	
13	W6OU	0	7	0	36	53	98	68	96	45	58	1	243	462	61	
14	W8GJK	0	26	6	80	81	189	165	189	160	147	17	239	1060	17	
15	SM5GMZ	46	85	42	80	57	114	76	156	68	166	0	234	890	47	
16	K6AFW	1	2	0	143	163	148	146	162	150	169	7	229	1091	32	
17	N6PM	5	25	14	68	81	98	94	115	104	140	7	228	751	30	
18	N6DHz	0	10	0	30	17	79	42	121	63	147	0	201	509	36	
19	W8DX	0	0	0	7	11	102	75	77	55	79	4	200	410	66	
20	W6ZL	0	1	0	35	18	110	31	144	34	150	6	195	529	32	
21	K0XP	29	8	0	74	26	53	35	90	33	154	0	194	502	16	
22	N6GP	0	8	0	25	8	71	14	79	122	122	12	193	461	35	
23	K6NGO	0	0	0	29	38	65	84	78	79	91	8	183	472	4	
24	K7MY	0	12	0	13	27	29	59	70	97	110	3	159	420	47	
25	NE6V	8	18	31	29	35	42	41	49	50	60	7	158	370	33	
26	N6MG	8	29	0	55	66	81	79	90	98	93	0	151	599	47	
27	W6YLZ	0	9	9	8	47	55	58	55	47	30	23	146	341	35	
28	NK6A	0	0	0	15	2	75	7	123	3	75	0	143	300	79	
29	N6PEQ	1	1	0	13	11	46	16	64	39	84	0	142	275	38	
30	WB6DJI	0	0	0	42	71	102	44	50	0	51	17	141	377	30	
31	WC2S	0	0	0	9	33	33	44	51	71	10	139	251	6		
32	KK6M	0	18	0	36	0	43	0	119	0	70	0	137	286	44	
33	K6FG	8	19	1	7	52	39	61	20	47	43	16	116	313	67	
34	W6KK	20	16	0	0	28	26	7	4	25	80	15	115	221	29	
35	KI6BTY	1	8	16	43	36	53	37	54	47	76	3	103	374	2	
36	AA6DW	0	1	0	6	11	47	42	37	17	28	7	95	196	37	
37	W6SR	0	0	0	6	4	44	12	53	7	37	7	94	170	56	
38	KR6C	1	0	0	5	0	10	1	26	9	78	0	94	130	45	
39	K6DW	0	0	0	31	0	59	1	56	2	42	1	84	192	16	
40	K6JW	0	4	0	7	12	31	21	15	19	7	1	76	117	65	
41	K9TAD	0	0	0	11	0	42	0	31	0	23	1	68	108	16	
42	W6FL	0	2	5	10	11	12	9	21	21	30	11	60	132	64	
43	W6DY	0	0	0	1	15	25	11	9	12	1	54	74	23		
44	N6AV	0	0	0	15	17	27	10	12	5	8	0	49	94	1	
45	NZ6L	0	0	0	13	21	5	10	6	9	1	0	39	65	19	
46	N6PCD	0	1	0	3	4	11	9	14	18	0	38	61	36		
47	K6FOD	0	0	0	3	3	0	27	5	3	0	36	41	5		
48	SK5A	0	7	0	12	3	5	4	6	3	1	0	32	41	47	
49	W6SW	0	0	0	0	0	7	0	0	0	1	0	8	8	45	

# 2024 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP0G	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP0S	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2E	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP2M	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8/S	ON	S5	TF	V3	VP2V	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FT/G	HC	J8	KH9	OX	S7	TG	V4	VP5	YB	ZD9
3DA	5U	9M2	C21	D4	ET	FT/J	HC8	JA	KL7	OY	S9	TI	V5	VP6	YI	ZF
3V	5V7	9M6	C31	D6	EU	FT/T	HH	JD/M	KP1	OZ	SM	TI9	V6	VP6/D	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5/W	HI	JD/O	KP2	P2	SP	TJ	V7	VP8	YK	ZL
3XA	5X	9Q	C6A	DU	EY	FT5/X	HK	JT	KP4	P4	ST	TK	V8	VP8H	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8O	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	70	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

Here we go again and boy, are we going. SCDXC members combined have exceeded 210 entities worked! Our leader, K6RO, is rapidly heading towards breaking the 200 ceiling... in one month!!!! The ClubLog leader is over 200 and the combined entities worked by ClubLog members is over 230 and the leaders have cracked 200! At this rate we will be out of entities to work by March! It is a good year!

We have 42 members reporting on ClubLog. If you are missing out on the great conditions you might miss out on the best this cycle can offer. There are 11 members who worked DXCC and 8 are already over 150. All of the Gulf States (A4 A6 A7 A9 HZ 9K) have been worked. Look at the chart above! It is filling fast!

2024 Get Schroeder Leaders							
2024 Total Entities Worked							235
2023 Total Entities Worked							294
2024 Entities Worked by SCDXC							210
2023 SCDXC Entities Worked							294
2024 Entities Worked by SCDXC Members in SoCal							210
2023 Entities Worked by SCDXC Members in SoCal							280
2024 ClubLog Leaders Entities Worked							234
2023 ClubLog Leaders Entities Worked							294
2024 SCDXC Leader (K6RO)							282
2023 ClubLog Leader (K0OZD)							284
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ
1	K6RO	197	-81	-81	151	13	-145
2	N6WT	191	-82	-82	145	19	-139
3	N6RW	188	-82	-82	142	22	-136
4	N6RV	185	-94	-94	139	25	-133
5	W6TK	174	-103	-103	128	36	-122
6	WASVGI	172	-85	-85	126	38	-120
7	NS6C	171	-90	-90	125	39	-119
8	K6AFW	161	-68	-68	115	49	-109
9	N6WS	145	-128	-128	99	65	-93
10	W6OU	125	-118	-118	79	85	-73
11	N6PM	111	-117	-117	65	99	-59

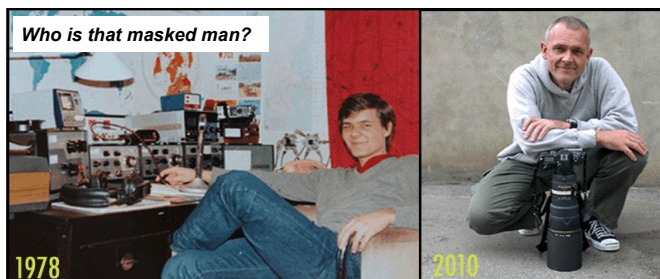
## ClubLog Worked Not SCDXC

4U1ITU	C5	KH8	TN	VU4
5X	C9	OH0	TU	XX9
9Q	E6	P2	V6	YJ
9X	FJ	S2	VP0G	YN
A5	HV	ST	VP2M	Z8

## SCDXC Worked Not ClubLog

FO/M

SCDXC Get Schroeder Standings 2024																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS	
1	K6RO	3	23	23	91	62	145	129	145	132	136	6	197	895	36	
2	N6WT	4	4	2	29	28	54	55	49	30	23	1	191	279	10	
3	N6RW	8	52	54	107	137	134	118	108	120	109	12	188	959	66	
4	N6RV	1	1	2	34	48	63	35	49	42	34	9	185	318	56	
5	W6TK	2	7	1	35	43	87	85	107	91	95	0	174	553	67	
6	WASVGI	6	7	14	21	51	36	34	59	40	33	1	172	302	40	
7	NS6C	1	2	0	14	34	53	21	36	67	23	1	171	252	67	
8	K6AFW	0	2	2	75	74	100	86	75	81	77	0	161	572	32	
9	N6WS	3	7	3	30	17	42	34	44	23	37	2	145	242	60	
10	W6OU	0	0	0	9	25	43	29	19	29	19	1	125	174	61	
11	N6PM	1	6	2	28	52	16	18	27	25	29	0	111	204	30	
12	SK5A	11	5	0	15	14	48	10	48	13	53	0	90	217	48	
13	W6GJK	1	1	0	3	10	21	7	26	20	34	2	88	125	17	
14	K7MY	0	8	0	14	27	0	20	0	9	29	1	67	108	47	
15	K6FG	3	11	0	0	50	7	14	0	1	6	0	66	92	68	
16	N6DZH	0	3	0	5	2	15	8	19	8	26	0	54	86	36	
17	N6QQ	0	0	0	0	5	13	12	19	35	23	3	52	110	67	
18	K6BTY	0	7	4	20	15	16	10	19	20	26	1	47	138	2	
19	N6MG	2	11	0	20	5	9	2	14	6	30	0	47	99	47	
20	W6ZL	0	1	0	6	3	10	11	12	31	12	0	46	86	32	
21	K6ND	9	9	0	8	8	28	28	14	3	0	0	44	107	33	
22	N6BV	18	11	16	2	1	1	3	3	2	6	2	39	65	33	
23	W6KK	1	14	0	11	14	2	0	3	1	7	2	36	55	29	
24	K6JW	0	6	0	5	0	19	1	4	12	0	1	29	48	65	
25	NK6A	0	0	0	1	0	3	1	14	1	16	0	26	36	79	
26	W8DX	0	0	0	0	0	3	5	8	1	6	0	19	23	67	
27	K6NGO	0	2	1	5	2	5	5	3	5	6	1	17	35	4	
28	W6FL	0	1	1	1	7	2	2	2	3	3	5	16	27	64	
29	K0XP	8	1	0	4	0	0	0	1	0	1	0	11	15	17	
30	KK6M	0	0	0	0	0	2	0	7	1	2	0	11	12	45	
31	AA6DW	0	0	0	2	0	4	2	4	2	2	0	10	16	37	
32	N0FW	5	3	0	1	0	0	0	0	0	0	0	9	9	28	
33	N6AV	0	0	0	4	4	2	1	2	1	1	0	7	15	2	
34	W6YLZ	0	0	0	0	0	0	0	0	5	2	1	7	8	36	
35	N6PCD	0	0	0	1	1	0	2	1	2	2	0	6	9	36	
36	K9TAD	0	0	0	0	0	2	0	1	0	3	0	5	6	17	
37	WC2S	0	0	0	0	0	2	1	0	2	1	0	4	6	7	
38	W6BDJ	0	0	0	0	3	2	1	1	1	1	0	3	9	31	
39	W6SR	0	0	0	1	0	1	0	0	1	0	0	3	3	57	
40	N6PEQ	0	0	0	0	0	1	0	2	0	1	0	2	4	38	
41	W6SW	0	0	0	0	0	1	0	0	0	0	1	1	2	45	
42	K6FOD	0	0	0	0	0	1	0	0	0	0	0	1	1	6	



Who is that masked man?



## What Did We Really Work?

One of the nice things about January is that the number of entities worked for the month is equal to the number of entities worked for the year. We do not have to ask for a monthly report. Everybody on ClubLog has reported! Here is the result. It is astounding! A lot more than January 2023!

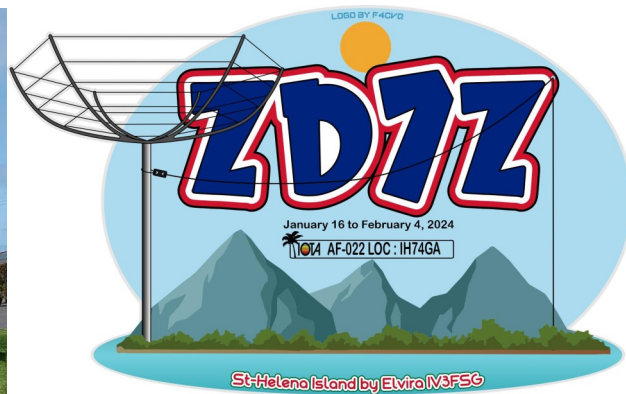
Entity	Prefix	Total 210	Jan 210
MONACO	3A	1	1
MAURITIUS ISLAND	3B8	1	1
RODRIGUEZ ISLAND	3B9	1	1
FIJI ISLANDS	3D2	1	1
KINGDOM OF ESWATINI	3DA	1	1
TUNISIA	3V	1	1
VIET NAM	3W	1	1
AZERBAIJAN	4J	1	1
GEORGIA	4L	1	1
MONTENEGRO	4O	1	1
SRI LANKA	4S	1	1
ISRAEL	4X	1	1
LIBYA	5A	1	1
CYPRUS	5B	1	1
TANZANIA	5H	1	1
MADAGASCAR	5R	1	1
SAMOA	5W	1	1
KENYA	5Z	1	1
JAMAICA	6Y	1	1
YEMEN	7O	1	1
MALAWI	7Q	1	1
ALGERIA	7X	1	1
BARBADOS	8P	1	1
MALDIVES	8Q	1	1
CROATIA	9A	1	1
GHANA	9G	1	1
MALTA	9H	1	1
ZAMBIA	9J	1	1
KUWAIT	9K	1	1
WEST MALAYSIA	9M2	1	1
EAST MALAYSIA	9M6	1	1
NEPAL	9N	1	1
SINGAPORE	9V	1	1
TRINIDAD & TOBAGO	9Y	1	1
BOTSWANA	A2	1	1
TONGA	A3	1	1
OMAN	A4	1	1
UNITED ARAB EMIRATES	A6	1	1
QATAR	A7	1	1
BAHRAIN	A9	1	1
PAKISTAN	AP	1	1
TAIWAN	BU	1	1
CHINA	BY	1	1
NAURU	C21	1	1
ANDORRA	C31	1	1
BAHAMAS	C6A	1	1
CHILE	CE	1	1
EASTER ISLAND	CE0Y	1	1
ANTARCTICA	CE9	1	1
MOROCCO	CN	1	1
CUBA	CO	1	1
BOLIVIA	CP	1	1
PORTUGAL	CT	1	1
MADEIRA ISLANDS	CT3	1	1
AZORES	CU	1	1
URUGUAY	CX	1	1
ANGOLA	D2	1	1
CAPE VERDE	D4	1	1
FEDERAL REPUBLIC OF GERMANY	DL	1	1
PHILIPPINES	DU	1	1
NORTH COOK ISLANDS	E5/N	1	1
SOUTH COOK ISLANDS	E5/S	1	1
BOSNIA-HERZEGOVINA	E7	1	1
SPAIN	EA	1	1
BALEARIC ISLANDS	EA6	1	1
CANARY ISLANDS	EA8	1	1
CEUTA & MELILLA	EA9	1	1
IRELAND	EI	1	1
ARMENIA	EK	1	1
LIBERIA	EL	1	1
IRAN	EP	1	1
MOLDOVA	ER	1	1
ESTONIA	ES	1	1
ETHIOPIA	ET	1	1
BELARUS	EU	1	1
KYRGYZSTAN	EX	1	1
TAJKISTAN	EY	1	1
FRANCE	F	1	1
GUADELOUPE	FG	1	1
MAYOTTE	FH	1	1
NEW CALEDONIA	FK	1	1
MARTINIQUE	FM	1	1
FRENCH POLYNESIA	FO	1	1
CLIPPERTON ISLAND	FO/C	1	1
MARQUESAS ISLANDS	FO/M	1	1
REUNION ISLAND	FR	1	1
SAINT MARTIN	FS	1	1
WALLIS & FUTUNA ISLANDS	FW	1	1
FRENCH GUIANA	FY	1	1
ENGLAND	G	1	1
ISLE OF MAN	GD	1	1
NORTHERN IRELAND	GI	1	1
JERSEY	GJ	1	1
SCOTLAND	GM	1	1
GUERNSEY	GU	1	1
WALES	GW	1	1
HUNGARY	HA	1	1
SWITZERLAND	HB	1	1
LIECHTENSTEIN	HB0	1	1
ECUADOR	HC	1	1
HAITI	HH	1	1
DOMINICAN REPUBLIC	HI	1	1
COLOMBIA	HK	1	1
REPUBLIC OF KOREA	HL	1	1
PANAMA	HP	1	1
HONDURAS	HR	1	1
THAILAND	HS	1	1
SAUDI ARABIA	HZ	1	1
ITALY	I	1	1
SARDINIA	IS0	1	1
DJIBOUTI	J2	1	1
GRENADA	J3	1	1
SAINT LUCIA	J6	1	1
DOMINICA	J7	1	1
SAINT VINCENT	J8	1	1
JAPAN	JA	1	1
OGASAWARA	JD/O	1	1
MONGOLIA	JT	1	1
SVALBARD	JW	1	1
JORDAN	JY	1	1
UNITED STATES OF AMERICA	K	1	1
MARIANA ISLANDS	KH0	1	1
GUAM	KH2	1	1
HAWAII	KH6	1	1
ALASKA	KL7	1	1
US VIRGIN ISLANDS	KP2	1	1
PUERTO RICO	KP4	1	1
NORWAY	LA	1	1
ARGENTINA	LU	1	1
LUXEMBOURG	LX	1	1
LITHUANIA	LY	1	1
BULGARIA	LZ	1	1
PERU	OA	1	1
LEBANON	OD	1	1
AUSTRIA	OE	1	1
FINLAND	OH	1	1
CZECH REPUBLIC	OK	1	1
SLOVAK REPUBLIC	OM	1	1
BELGIUM	ON	1	1
GREENLAND	OX	1	1
FAROE ISLANDS	OY	1	1
DENMARK	OZ	1	1
ARUBA	P4	1	1
NETHERLANDS	PA	1	1
CURACAO	PJ2	1	1
BONAIRE	PJ4	1	1
SABA & ST EUSTATIUS	PJ5	1	1
SINT MAARTEN	PJ7	1	1
BRAZIL	PY	1	1
SURINAME	PZ	1	1
WESTERN SAHARA	S0	1	1
SLOVENIA	S5	1	1
SEYCHELLES ISLANDS	S7	1	1
SWEDEN	SM	1	1
POLAND	SP	1	1
EGYPT	SU	1	1
GREECE	SV	1	1
DODECANESE	SV5	1	1
CRETE	SV9	1	1
EASTERN KIRIBATI	T32	1	1
SAN MARINO	T7	1	1
PALAU	T8	1	1
TURKEY	TA	1	1
ICELAND	TF	1	1
GUATEMALA	TG	1	1
COSTA RICA	TI	1	1
CORSICA	TK	1	1
GABON	TR	1	1
MALI	TZ	1	1
EUROPEAN RUSSIA	UA	1	1
ASIATIC RUSSIA	UA0	1	1
KALININGRAD	UA2	1	1
UZBEKISTAN	UJ	1	1
KAZAKHSTAN	UN	1	1
UKRAINE	UR	1	1
ANTIGUA & BARBUDA	V2	1	1
BELIZE	V3	1	1
SAINT KITTS & NEVIS	V4	1	1
NAMIBIA	V5	1	1
BRUNEI	V8	1	1
CANADA	VE	1	1
AUSTRALIA	VK	1	1
NORFOLK ISLAND	VK9N	1	1
ANGUILLA	VP2E	1	1
PITCAIRN ISLAND	VP6	1	1
FALKLAND ISLANDS	VP8	1	1
BERMUDA	VP9	1	1
HONG KONG	VR	1	1
INDIA	VU	1	1
MEXICO	XE	1	1
CAMBODIA	XU	1	1
LAOS	XW	1	1
INDONESIA	YB	1	1
IRAQ	YI	1	1
LATVIA	YL	1	1
ROMANIA	YO	1	1
EL SALVADOR	YS	1	1
SERBIA	YT	1	1
VENEZUELA	YV	1	1
NORTH MACEDONIA	Z3	1	1
REPUBLIC OF KOSOVO	Z6	1	1
ALBANIA	ZA	1	1
GIBRALTAR	ZB2	1	1
SAINT HELENA	ZD7	1	1
ASCENSION ISLAND	ZD8	1	1
CAYMAN ISLANDS	ZF	1	1
NEW ZEALAND	ZL	1	1
CHATHAM ISLAND	ZL7	1	1
PARAGUAY	ZP	1	1
REPUBLIC OF SOUTH AFRICA	ZS	1	1

## Who's on 6?

So you think there is no DX in January on 6 meters. Think again. There were openings to the Pacific, Central America, and South America. Chatham Island, which was not worked in 2023, showed up to reward the ever vigilant who have permanently engraved a butt dent on their operating chairs. That was one entity club members worked that Bob, N6RW didn't and he needs it on 6 meters! Bob has it easier! Hopefully, Chatham will show up again, Bob will snag him! Many of us saw and worked Mexico. I never really been but I sure like to go... as the song says. Adding to the frolic was K6RO. Larry made sure that every member on 6 meters made a US QSO. Hopefully the ones that only have the US worked this year will show up and work something just a bit more interesting! TX5S remains illusive!

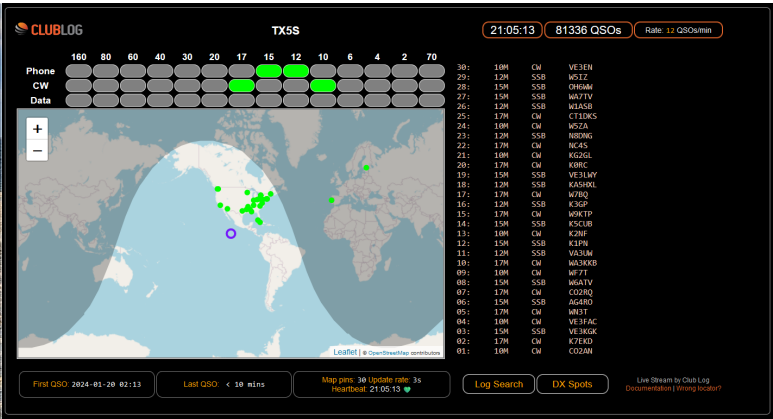
Again, the QSOs column represents the number of entity QSOs made by members Some worked quite a few ZLs and PYs.

So Cal		At Lrg		Total																		
Pfx	DX	QSOs	DX	QSOs	QSOs	N6RW	N6RV	N6CA	K6RO	W6FL	N6QQ	NE6V	N6WS	K6JW	WA5VGI	W6SW	NS6C	N6WT	W6YLZ	K7MY	KI6BTY	K6NGO
	11	44	12	16	56																	
					2023	-37	-37	-52	-28	-6	-25	-5	-55	0	-27	-6	-23	-22	-22	-2	-2	-7
CE	1	2	1	1	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
CO	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FO/M	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
K	1	12	1	1	13	1	1	1	1	1	1	1	0	1	0	1	0	0	1	1	1	1
LU	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OA	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PY	1	2	1	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TG	1	2	1	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TI	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V3	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VE	1	3	1	1	4	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
VK	1	2	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XE	1	7	1	1	8	1	1	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0
ZL	1	5	1	1	6	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
ZL7	1	6	0	1	6	0	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0
ZP	1	2	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0





TX5S Clipperton 2024





# TX5S Clipperton 2024

The German DX Foundation keeps track of all the major DXpeditions and ranks them by QSOs / Day and other parameters. TX5S is almost at the top!

[GDxF Mega DXpeditions Honor Roll](#)



## German DX Foundation - GDxF Mega DXpeditions Honor Roll

[Home](#) > [Index German](#) : [English](#) > [Mega DXpeditions Honor Roll](#)

### Mega DXpedition QSO per Day Records

[Introduction](#) | [Honor Roll](#) | [by Year](#) | [by Prefix](#) | [DXCC Entities](#) | [QSO Totals per Entity](#) | [Continents](#) | [Single OP](#) | [World Records](#)  
[Top 20 Bands](#) | [Top 20 Modes](#) | [QSOs per Day](#) | [Most QSOs Single Day](#) | [Operators](#) | [Operators vs. countries](#) | [QSL Gallery](#) | [Needed](#)

These tables list the Top Twenty Mega DXpeditions having made the highest number of **QSOs per day** (Total number of QSOs / days of operation), highest number of **QSOs per day and operator** (QSOs / (number of operators \* days of operation)) and the highest number of **Unique QSOs per day and operator**. These lists *can* show the efficiency of a DXpedition as a result of good planning, preparation, operators and equipment.

### QSOs per day and hour

Note: Beginning May 2017 we list only DXpeditions where we have the timestamp of the first and the last QSO. So we can determine the total number of operating days and hours exactly. We have the timestamps of 280 of all 396 Mega DXpeditions. Can you provide missing timestamps of Mega DXpeditions? Please check our [Needed Page](#).

Another note: There is some caution needed with these figures. A tent-and-generator DXpedition needs a day or more to build the camp and another day for the teardown. K1N Navassa for example has logged 140,011 QSOs in 15 calendar days (equals 9,334 Q/day) but only 58 QSOs on the first day of operation and 1,240 QSOs on the last day. If you subtract the first and the last day the Q/day rate would be 10,670. That means the actual rate is higher during full operation.

Callsign	DXCC Entity	Year	OPs	Days	Hours	QSOs	Uniques	Q/Day	Q/Hour	World Record	Callsign	DXCC Entity	Year	Days	OPs	QSOs
TX5K	Clipperton Island	2013	24	8	186	113,603	24,414	14,628	610	Total QSOs	<b>T32C</b>	Eastern Kiribati	2011	30	41	213,022
387N (***)	Agalega & St. Brandon Islands	2023	8	10	245	128,254	25,038	12,558	523	Unique stations wkcd	<b>T32C</b>	Eastern Kiribati	2011	30	41	48,966
TN8K	Republic of the Congo	2023	8	13	324	164,939	26,441	12,234	510	QSOs per day	<b>TX5K</b>	Clipperton Island	2013	8	24	14,628
1H8S	Swains Island	2012	18	9	216	105,391	25,844	11,711	488	Single-Op QSOs	<b>ZD9W</b>	Tristan da Cunha & Gough Islands	2023	23	1	70,112
1A0C (2023)	Sov Military Order of Malta	2023	15	7	165	79,959	20,608	11,641	485	CW QSOs	<b>T32C</b>	Eastern Kiribati	2011	30	41	102,156
VP6DX	Ducie Island	2008	13	16	393	183,584	38,754	11,214	467	Phone QSOs	<b>HK0NA</b>	Malpelo Island	2012	37	20	91,914
FO0AAA	Clipperton Island	2000	12	7	162	75,107	23,000	11,137	464	Digital QSOs	<b>T32TT (***)</b>	Eastern Kiribati	2023	32	2	197,942
706T	Yemen	2012	15	15	360	162,029	37,863	10,802	450	160m QSOs	<b>5A7A</b>	Libya	2006	14	29	7,653
K1N	Navassa Island	2015	15	14	324	140,011	35,609	10,364	432	80m QSOs	<b>VP6DX</b>	Ducie Island	2008	16	13	18,337
9X5RU	Rwanda	2023	6	16	389	167,325	40,959	10,314	430	40m QSOs	<b>VP6DX</b>	Ducie Island	2008	16	13	29,413
1A0C (2012)	Sov Military Order of Malta	2012	13	4	95	40,960	14,427	10,310	430	30m QSOs	<b>T32TT (***)</b>	Eastern Kiribati	2023	32	2	16,951
PT32H	Amsterdam & St Paul Islands	2014	14	17	401	170,110	36,257	10,179	424	20m QSOs	<b>4O3T</b>	Montenegro	2006	25	60	41,256
VP6D	Ducie Island	2018	14	12	276	112,015	24,972	9,738	406	17m QSOs	<b>VP6DX</b>	Ducie Island	2008	16	13	31,467
VP8GZ	South Georgia Islands	2016	13	9	209	82,847	21,596	9,517	397	15m QSOs	<b>T32C</b>	Eastern Kiribati	2011	30	41	35,467
T39MD	Cameroon	2023	14	11	258	101,419	24,373	9,442	393	12m QSOs	<b>HK0NA</b>	Malpelo Island	2012	37	20	28,173
W8S	Swains Island	2023	10	10	234	91,630	21,606	9,381	391	10m QSOs	<b>D68C</b>	Comoros	2001	22	26	40,047
T31TT (***)	Central Kiribati	2023	2	9	213	83,095	15,826	9,345	389	6m QSOs	<b>E4X</b>	Palestine	2010	10	9	6,545
PT43A	Juan de Nova, Europa	2016	10	11	272	105,651	25,057	9,311	388	Satellite QSOs	<b>TN8K</b>	Republic of the Congo	2023	13	8	1,549
K4M	Midway Island	2009	19	7	157	60,787	18,438	9,289	387	Africa	<b>FT5ZM</b>	Amsterdam & St Paul Islands	2014	17	14	170,110
CY0S	Sable Island	2023	8	9	219	84,486	21,146	9,269	386	Asia	<b>VU7RG, VU7MY</b>	Lakshadweep Islands	2007	15	35	110,130
K5D	Deseccho Island	2009	22	13	306	115,590	32,362	9,076	378	Europe	<b>4O3T</b>	Montenegro	2006	25	60	116,474
A25R	Botswana	2023	7	16	388	146,210	38,590	9,036	377	North America	<b>K1N</b>	Navassa Island	2015	14	15	140,011
J28MD	Djibouti	2022	15	10	250	91,303	22,493	8,774	366	Oceania	<b>T32C</b>	Eastern Kiribati	2011	30	41	213,022
AS2A	Bhutan	2000	15	10	228	82,087	25,039	8,629	360	South America	<b>HK0NA</b>	Malpelo Island	2012	37	20	195,331
P14C	Bonaire	2012	26	10	235	84,492	22,519	8,629	360							
ZL8X	Kermadec Island	2010	14	17	418	148,570	31,068	8,539	356							
KH1/KH7Z	Baker Howland Islands	2018	14	8	196	68,980	18,106	8,447	352							
HDBR	Galapagos Islands	2021	15	13	314	110,368	25,990	8,428	351							
K5K	* Kingman Reef	2000	15	10	231	80,836	17,863	8,382	349							
5X8C	Uganda	2013	25	10	234	81,377	21,001	8,334	347							
590K	Sao Tome & Principe	2021	8	13	314	107,505	21,366	8,230	343							
530R	San Andres Island	2013	12	10	243	80,508	22,510	7,960	332							
387C	Agalega & St. Brandon Islands	2007	20	17	416	137,484	33,758	7,941	331							
D68C	Comoros	2001	26	22	525	168,695	43,673	7,717	322							
TT8TT	Chad	2012	6	9	223	71,803	20,703	7,714	321							
K9W	Wake Island	2013	12	13	311	100,031	22,989	7,708	321							
E4X	Palestine	2010	9	10	251	80,267	23,016	7,686	320							
5X3K	Uganda	2023	4	8	190	60,190	14,634	7,585	318							
T39PF	Cameroon	2011	18	9	214	67,549	19,265	7,574	316							
3Y0X	Peter 1 Island	2006	21	12	276	86,886	26,449	7,544	314							

## Deleted ARRL DXCC Entities

This month we look at entities #38 & #39 Netherland Antilles, St. Maarten, Saba, and St. Eustatius

Prefix	Entity	Cont	Zone	UTC	Location	Prefix
			ITU	CQ	+/- Lat Long	
KS4	Swan Is	NA	11	7	-6 17N 84W	
KZ5	Canal Zone	NA	11	7	-5 9N 80W	
OK	Czechoslovakia	EU	28	15	1 50N 15E	
P2	Papua Terr	OC	51	28	10 10S 147E	VK9
P2	Terr New Guinea	OC	51	28	10 10S 147E	VK9
PJ2	Neth Antilles	SA	11	9	-4 12N 69W	PJ4, PJ9
PJ5	St Maarten, Saba, St Eus	NA	11	8	-4 18N 63W	PJ6-8
PK1	Java	OC	54	28	7.5 6S 107E	PK2-3

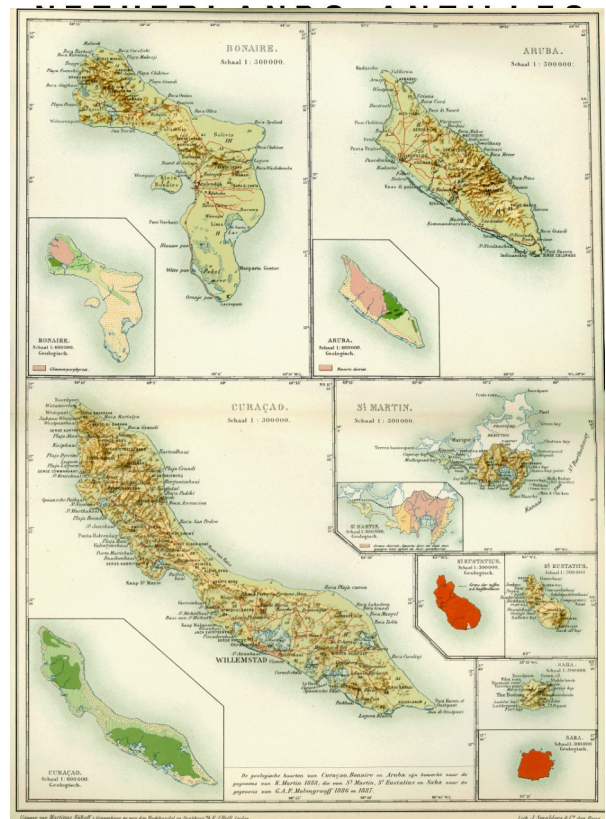
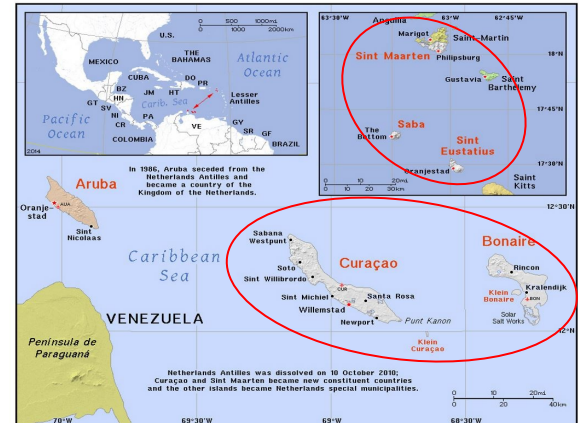
### Netherland Antilles, St. Maarten, Saba, and St. Eustatius

Dutch Antilles was a group of Islands consisting of Curacao, Bonaire, Saint Eustatius, Saba, Sint Maarten, and Saint Barthelemy, in the Southeastern Caribbean Sea off of South America. It became the country of Curacao and Dependencies in 1954 and was dissolved on 10/10/2010. The islands are still the possession of the Kingdom of Netherlands however their legal status has changed. A few of the islands were also known as the ABC islands (Aruba, Bonaire, and Curacao). Aruba gained independence in 1984.

The islands were discovered in 143 by the Spanish and were conquered by the Dutch in 1634. At that point Dutch colonists began to settle on the islands. At that time the Dutch also came into possession of what is today the British Virgin Islands, St. Croix, Tobago.

Colonial rule ended after WWII. The British and America occupied the islands with the Dutch permission which spurred the demand for autonomy. In 1954 the UN declared the islands decolonized. Aruba split off in 1984. The remaining islands unhappily remained as political surrogates of the Netherlands until they voted for total independence. Eventually the region was divided into three autonomous ones, Curacao, Aruba, and the BES islands (Bonaire, Sint Eustatius, and Saba).

Initially, Saint Eustatius, "The Golden Rock" was a major trading partner with the US colonies but was devastated by the British and its economy never recovered. Centuries later, when oil was discovered in Venezuela the economies of the islands boomed. Dutch Shell Oil company established refineries in Curacao and the US processed oil on Aruba. The refineries were closed in the 1980s and the economies collapsed again. Now the islands are supported mostly by tourism.





## Amateur Radio Operations

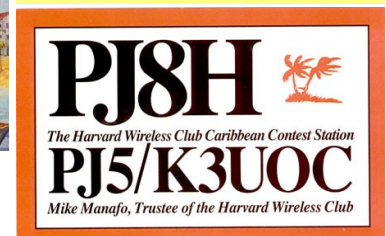
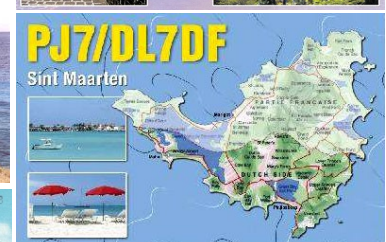
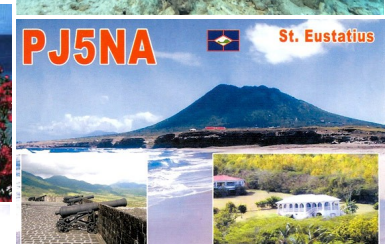
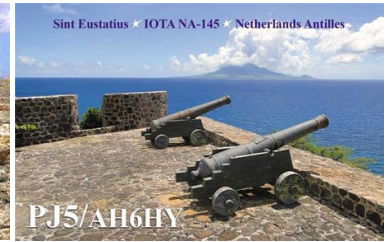
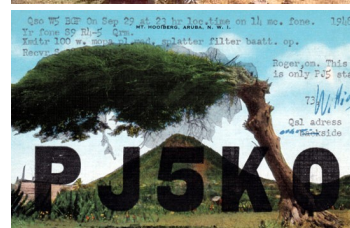
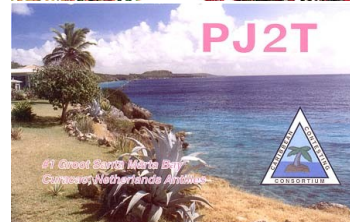
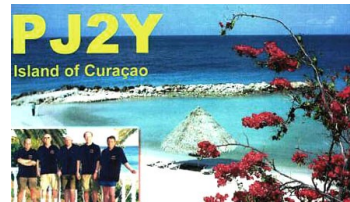
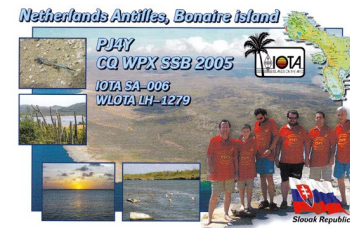
Again, these destinations were very popular and many hams operated there! Notably, there still are few visitors to Saba.

### PJ2

PJ1BV	1938	G5RV/PJ2	1957	PJ0FC	1970
PJ1BV	1938	PJ2AB	1957	PJ3JHH	1970
PJ3CO	1939	PJ2AB	1957	PJ9AF	1970
PJ5EE	1939	PJ2AJ	1957	PJ9AD	1971
PJ3X	1946	PJ2AV	1957	PJ2NR	1972
W3JJE/PJ	1946	PJ2AX	1957	PJ9CB	1972
PJ0X	1948	PJ2AX	1957	PJ2JW	1973
PJ5KO	1948	PJ2CC	1957	PJ8HR	1973
PJ5KO	1948	PJ2CE	1957	PJ3EK	1974
PJ5FN	1949	PJ5AA	1957	PJ3EK	1974
PJ5FN	1949	PJ5CA	1957	PJ3SF	1974
PJ5HM	1949	PJ5CA	1957	PJ9JT	1974
PJ5KO	1949	PJ2AQ	1958	PJ2LA	1975
PJ5KO	1949	PJ2CE	1958	PJ9CDC	1975
PJ5FN	1950	PJ3AC	1958	PJ9JT	1975
PJ5OK	1950	PJ3AC	1958	PJ9SNV	1975
PJ5RE	1950	PJ3AE	1958	PJ2VD	1976
PJ5RE	1950	PJ5CA	1958	PJ3ARC	1976
PJ5RX	1950	PJ5CB	1958	PJ8JM	1977
PJ3AE	1951	PJ2AX	1959	PJ2VD	1978
PJ3XA	1951	PJ2AZ	1959	PJ9MDL	1978
PJ5HM	1951	PJ3AB	1959	W1GNC/PJ2	1978
PJ5RE	1951	PJ3AG	1959	K2FJ/PJ5	1980
PJ5ZO	1951	PJ5AC	1959	PJ2CC	1980
PJ2AA	1952	PJ2AA	1960	K3SA/PJ3	1981
PJ2AA	1952	PJ2AE	1960	P41C	1981
PJ2AD	1952	PJ2AE	1960	PJ2PS	1981
PJ2AD	1952	PJ3AD	1960	W1BIH/PJ2	1981
PJ2AD	1952	PJ3AJ	1960	K3UOC/PJ3	1982
PJ2CF	1952	PJ3AK	1960	PJ2MI	1982
PJ2AA	1953	PJ3AK	1960	PJ9EE	1983
PJ2AA	1953	PJ3AK	1960	P46S	1984
PJ2AA	1953	PJ2AE	1961	PJ2/K8MFO	1984
PJ2AF	1953	PJ2AF	1961	PJ2KI	1985
PJ2AI	1953	PJ2CR	1961	PJ4AA	1985
PJ2AJ	1953	PJ3AI	1961	PJ9EE	1985
PJ2AK	1953	PJ3AI	1961	PJ9EE	1985
PJ2AK	1953	PJ2AF	1962	W1BIH/PJ2	1986
PJ2AK	1953	PJ3AO	1962	PJ0K	1988
PJ2AN	1953	PJ3AP	1962	PJ2AM	1988
PJ2CB	1953	PJ3AR	1962	PJ2U	1989
PJ2AI	1954	PJ2AE	1963	PJ2/OH1XX	1990
PJ2AO	1954	PJ2CR	1963	PJ2/OH3VV	1990
PJ2AP	1954	PJ3AO	1963	PJ2/OH6YF	1991
PJ2AP	1954	PJ5CG	1963	PJ9M	1991
PJ2CJ	1954	PJ5CH	1963	PJ2HB	1992
PJ2AA	1955	PJ3CC	1964	PJ9X	1993
PJ2AE	1955	PJ5CE	1964	PJ9X	1993
PJ2AF	1955	PJ2AA	1965	PJ9X	1993
PJ2AN	1955	PJ5BD	1965	PJ8Z	1994
PJ2AO	1955	PJ5BD	1965	PJ2JB	1996
PJ2AR	1955	PJ2AQ	1966	PJ2/N6HR	1999
PJ2AU	1955	PJ2AQ	1966	PJ4/N6RT	1999
PJ2AV	1955	PJ2CZ	1966	PJ2/G4FKA	2001
PJ2CD	1955	PJ3CI	1966	PJ2EL	2001
PJ2CK	1955	PJ2CR	1967	PJ2T	2001
PJ2AA	1956	PJ5BC	1967	PJ2Y	2001
PJ2AB	1956	PJ5BC	1967	PJ2/DL7DF	2002
PJ2AW	1956	PJ0CC	1968	PJ2Y	2002
PJ2CL	1956	PJ2CU	1968	PJ2/AE9B	2003
PJ2ME	1956	PJ0DX	1969	PJ2/PA0JMY	2004
				PJ4W	2005
				PJ4Y	2005

### PJ5

PJ2ME	1958
PJ2MI	1968
PJ8KG	1971
PJ8SE/PJ6	1974
PJ8YFQ	1975
PJ0J	1988
PJ8H	1994
PJ6/DJ4SO	2003
PJ7/DL7DF	2006
PJ7/WA1S	2008
PJ5/AH6HY	2009
PJ5/AH6HY	2009
PJ5NA	2010





## The 7 Stans

Seven countries in Central Asia end with the suffix "-stan". This suffix's root is in from Persia and means "land". It is a tribal designator. For example Uzbekistan means the land of the Uzbeks.

These are the 7 countries:

Kazakhstan	UN
Tajikistan	EY
Uzbekistan	UJ
Kyrgyzstan	EX
Turkmenistan	EZ
Afghanistan	YA
Pakistan	AP



**Pakistan** is the odd one out. As you recall Pakistan was part of India until the nation separated into 2 countries in 1947 during the partition of the British Empire. They became East & West Pakistan and India. East Pakistan and West Pakistan operated under one government. Later East Pakistan broke away and became Bangladesh. The etymology of the word Bangladesh is from Sanskrit and is very similar to the "-stan" suffix. It means the Land of the Bengals. The origin of the name Pakistan is from Persian and Pashto, meaning Land of the Pure, either pointing to the Indo-Aryan ethnic origin, or the separation of Muslims from the rest of the region. The term was coined in 1933. The name also was taken from the homelands contained in that region, Panjab, Afghani, Kashmir, Sind, and Baluchistan. Pak is also Urdu word meaning spiritually clean. The name was only intended for the northwest area of the subcontinent.

**Kazakhstan** is the most prosperous of the seven and the largest in area. Like all but Pakistan, it once was part of Russia and gained independence in 1990 when the USSR dissolved.

**Tajikistan** declared independence in 1991. It is a very mountainous region loaded with natural resources that are currently being developed. The Tajiks are direct descendants of the Iranians (Persians). The country allied with the National Resistance Front of Afghanistan who opposed the Taliban.

**Uzbekistan** originally was the home of the first residents of Central Asia, the Scythians. As with many cultures cities grew along the trade routes. The Silk Road promoted much of the growth in Uzbekistan. The Mongols sacked it and the Russians dominated it. Uzbeks fought with Afghans in the Soviet–Afghan war. It too is rich in natural resources and has the largest population in Central Asia. During the Russian era other nationalities were relocated there, in particular Korean, Armenians and, of course, Russians.

**Kyrgyzstan** is another region developed during the Silk Road era. The etymology of Kyrgyz is Turkic "meaning we are forty" named after the forty clans of Manas, a legendary hero who overthrew the Uyghur Khanate in 840 AD. Russia conquered it in the 1800s and incorporated it into the Russian Empire in 1876. Again, Soviet relocation diluted the ethnic population. This resulted in ethnic conflict throughout the years. The region very mountainous with deep valleys and is known as the Switzerland of Central Asia. It has the second largest lake in the world.

**Turkmenistan** is the most sparsely populated country in Central Asia. It is a crossroads to many places. Merv was one of the great cities of the Islamic world and was smack dab on the Silk Road. It was annexed by the Russian Empire and became a constituent republic of the USSR. It was a hub for anti-Bolshevik activists. If you think the Turks were from Turkey you are wrong. They were Turkic mercenaries in the Ottoman Empire and were given Asia Minor for their reward. Much of the brutality met out by the Ottomans were by Turks, not liked. The name suggests that the Turk people en masse converted to Islam (Turk + Iman = Turkic "faith"). They sided with the Taliban but were playing both sides of the street. It declares it self a neutral state. It is an oil and natural gas rich region harvesting from the Caspian Sea. It has the most repressive governments in Central Asia. Even the internet and media are muzzled.

**Afghanistan** is a well known country for Americans. It has been a battleground for millennia and is known as the graveyard of empires. The Indians, Persians, Greeks, Romans, Arabs, Mongols, British, Soviets, and Americans have all tried to subdue it without success. We will never learn. It is rich in natural resources and has become the #1 exporter of US military hardware outside the United States. It is among the poorest countries in the world. The name Afghan is Sanskrit for the people who lived in the Hindu Kush region. The ethnic groups in Afghanistan are the Pashtuns (42%), Tajiks (27%), Uzbeks (9%) and Hazaras (9%). Dari and Pashto are the official languages, Dari is also known as Eastern Persian. There is a plethora of unofficial languages spoken as well. It is an understatement to say it is a very backwards culture. It again is loaded with natural resources most of which goes to China.

This concludes the overview of the seven stans. A region in high demand for most DXers.

# 2024 INTERNATIONAL DX CONVENTION

*A Great Time with Great Friends*

## Registration is Open!!!

### April 12<sup>th</sup> - 14<sup>th</sup> 2024

In 2022 NCDXC decided to start registration early. Our thought is they wanted to see if there was sufficient interest in continuing with the convention and there was! Knowing that it would be easy to follow in their footsteps, we too started registration early as well. There are good reasons to have the committee established, knowing their duties and ready to go when things kick off. The unexpected consequence is that people who see our promotions expect to see early results like attendance, prizes, and vendors. Actually, what happens is the process starts out slowly and continues at a level pace until the end of preregistration.

If you look at last years attendance postings the uptick was delayed. People were really watching to see what would happen. When they realized the convention was a go they jumped in with both feet and it was the best convention ever! Hesitation is just part of human nature!



SCDXC is committed contractually to have the convention. There is no getting out of it. Furthermore, we are in full swing. We have met with the VCC staff and are finalizing the convention layout. The scheduling is underway and that will be up on the web when it nears completion. We are receiving commitments from sponsors and exhibitors, collecting prizes, and the registration has increased weekly since the first of the year. The website has the attendees list and soon will have the exhibitor and prize lists. We are working with HRO on major prizes and also with other vendors like Elecraft, Flex Radio, HRD, The DX Store, JK Antennas, and PhotoQsIs as examples. Tim, K3LR, of DX Engineering, who is a perennial attendee, will be there, and has committed to some prizes. If you have a suggestion for a new vendor please let us know! We want the Exhibition Hall filled! We have the Saturday Tour nailed down as well as the DXU and CTU! Paul, N6PSE, DXU Chair, and Chris, N6WM, CTU Chair, are both on DXpedition to Clipperton Island and that will be one of the presentations.

With the committee members who haven't yet registered, we exceeded the 110 mark in the first weeks of January. We project about the same number in attendance as last year (~500). We are also going out to the local schools to let the STEM teachers know that they and their students are welcome. We need to refresh the rolls!

The candidate presentations are growing. If you have suggestions for a good presentation let us know!

- |  |                               |
|--|-------------------------------|
| 1. W8S -   | Swains Island                 |
| 2. TX5S -  | Clipperton Island             |
| 3. CB0ZA -   | Juan Fernandez                |
| 4. KH8RRC -  | American Samoa                |
| 5. H40WA -   | Temotu                        |
| 6. VU4A / VU4N   | Andaman / Lakshadweep Islands |
| 7. Operating from China                                    |                               |
| 8. DXpeditioning on the Magnet Ham Yacht                   |                               |
| 9. How Remote Operators Can Change the Face of DXpeditions |                               |
| 10. The latest Antenna Designs                             |                               |
| 11. The latest in SDR Technology                           |                               |
| 12. A Novel Design of a Vertical Phased Array              |                               |
| 13. K3LR Mega Station                                      |                               |
| 14. Solar Weather  |                               |
| 15. Ground is a Myth                                       |                               |
| 16. The Storied History of DX                              |                               |
| 17. The Role of the DXpedition Pilot                       |                               |
| 18. Cram Class License.... Now What?                       |                               |

Here is the line up for the DX University:

1. Andreas N6NU-Node Red, Shack automation.
2. Brian Moran N9ADG FT8 Operating, tips and trick. (Brian is one of the developers of WSJT-X)
3. John Litz NZ6Q Having fun from a City lot.
4. Jim Venneman WX6V, working on the title.

***Elecraft has graciously provided a K4D and Amplifier for our special event station! Not only that, they have given us a K4D with tuner for one of our big prizes! Thank you Eric and company!!! Thank you John, K6MM, for helping us !***



## Tid Bits

### XU7 Cambodia Status (N6QQ)

K9EL asked a couple of questions that many of you may have so I'm answering his questions here.

XU7GNY submitted a 10 year old expired license for his operation this past spring. We didn't know that it was not current until someone else fluent in the language interpreted it for us and revealed that it was an old, expired license rather than a current one. As soon as this was determined, his LoTW certificate was nullified, preventing further uploads. As many had submitted QSOs during the unlicensed operation, all of them are in pending status. Those that have been granted credit for these QSOs may lose them as a result. If the Cambodian government issues some type of notification that they're willing to accept his former license or some other granting of permission for his operations, all holds will be removed. If not, there is a great deal of work to be done to cancel every QSO and remove credit. As you might imagine, we're hopeful that it will turn out that permission will be granted.

New operations are apparently being given permission now. We have not received any documents yet - we do expect that they will be forthcoming.

WFWL  
73,  
Bob W5OV  
ARRL

### 15 Ways To Kill Your Ham Radio Club (W6HB)

#### **15 Ways To Kill Your Ham Radio Club**

*Adapted from "The Sets In Order", March, 1966, from "15 Ways To Kill Your Square Dance Club".*

- 1) **Don't Attend** - they will have enough without you.
- 2) **Don't Pay Your Dues** - The club treasury is loaded. They don't need your money.
- 3) **Ignore All Guests** - You didn't invite them, so why be nice to them?
- 4) **Don't Check Into The Club Traffic Net** - There are many other nets out there.
- 5) **Don't Obey Part 97 Of The FCC Rules** - They don't apply to you.
- 6) **Complain** - Gee Whiz, can't they do anything right??
- 7) **Gripe About The Club Officers** - But never, do anything to help.
- 8) **Never Serve On A Committee** For A Hamfest Or Otherwise - And if you are put on one, "nuts" to them. There are plenty of other folks to do the work.
- 9) **Deride Those Who Use Internet Modes**, As Well As Those Who Never Did A CW Exam - Internet Radio Is Not Ham Radio, and CW is the real proof you are a ham.
- 10) **Never Invite Guests** - It's too much trouble; but if you do, be sure they are below the emphasis of your club.
- 11) **Don't Learn Anything New** - You know enough to get by; how can you be sure something new will be fun??
- 12) **Jabber And Talk While The Meeting Is Going On** - You're not interested in what the speaker is saying, so why should anyone else be??
- 13) **Don't Smile** - Show everyone you aren't having a good time.
- 14) **Belittle Your Club** - Tell everyone how good the other area clubs are.
- 15) **You're Always Right** - Everyone else makes mistakes, not you.

### KH6AQ 160 Meters from Hawaii (N6RV)

Here are some photos of Dave's portable operation in the Stew Perry Contest

[KH6AQ](#)





# Resource Page

## Useful Sites

**N0HR DXpedition Map**  
[www.n0hr.com/wk34/](http://www.n0hr.com/wk34/)

**The DX Zone**  
[www.dxzone.com/catalog/DX\\_Resources/](http://www.dxzone.com/catalog/DX_Resources/)

**The Daily DX**  
[www.dailydx.com/](http://www.dailydx.com/)

**Announced DX Ops**  
[www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html)

**DXing.info**  
[/www.dxing.info/dxpeditions/](http://www.dxing.info/dxpeditions/)

**DX 425 News**  
[www.425dxn.org/dxped/](http://www.425dxn.org/dxped/)

**DX Italia DX News**  
[www.marioi2mqp.it](http://www.marioi2mqp.it)

**DH9SB Weekly DX Calendar**  
<http://www.dx-info.de>

**Southern California Contest Club**  
<http://www.socalcontestclub.org/>

**Sixth District QSL Bureau**  
[www.QSLBureau.org](http://www.QSLBureau.org)

## Propagation

We are doing fine in the sunshine! The SFI is hanging out well above 150 which means all the bands up to 10 meters should be open most of the time. Watch what happens in the next few months as we enter Es season!

**Strongest Cycle Ever?**  
**Biggest Cycle?**

**Understanding Indices - K9LA**

**What to Expect During the Rising Years of Solar Cycle 25 - YouTube**

**The Termination Event | Space-weather.com**

## ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

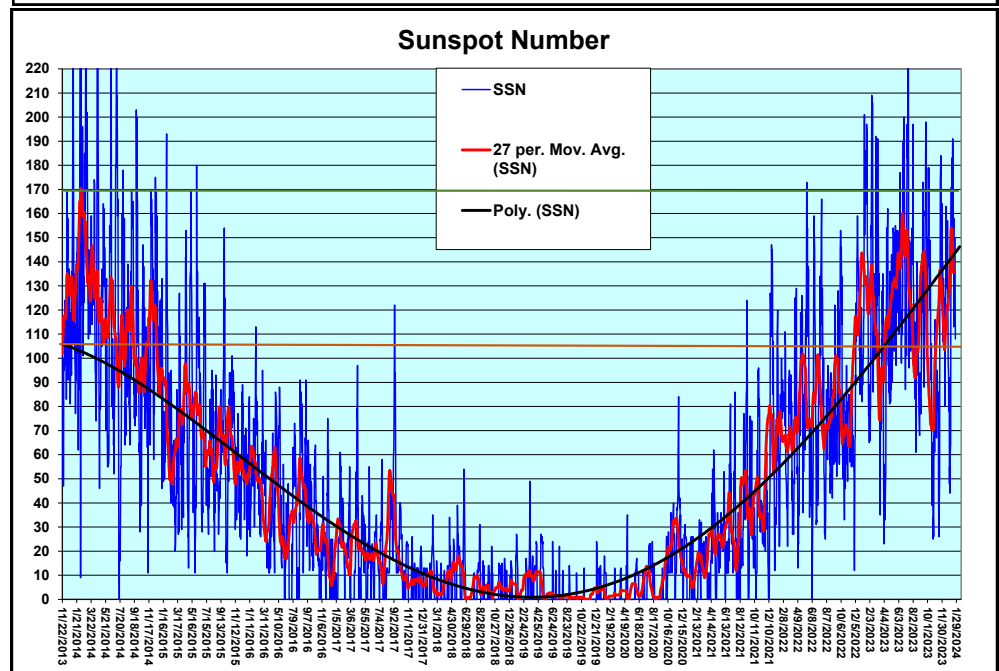
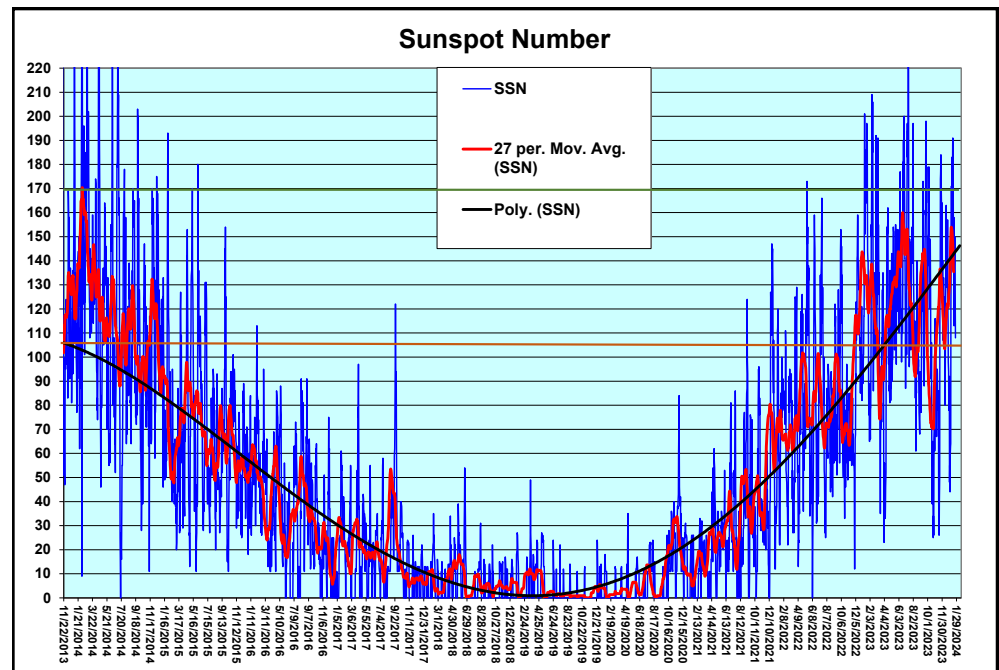
## Club and Conduct Sites

### Officer Guidelines

[http://www.scdxc.org/download/Officer\\_Guidelines.pdf](http://www.scdxc.org/download/Officer_Guidelines.pdf)

### DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	<a href="mailto:ana@hamradio.com">ana@hamradio.com</a>	1-714-533-7373	1-800-854-6046	1-714-533-9485
San Diego	<a href="mailto:sd@hamradio.com">sd@hamradio.com</a>	1-858-560-4900	1-800-854-6046	1-858-560-1705

**The DX Store**  
No BS. Just good old fashioned customer service.

**Heil PRO7 Simply The Best**

Black Red Pink Blue

Available in Four Colors

[sales@dxstore.com](mailto:sales@dxstore.com)  
[www.dxstore.com](http://www.dxstore.com)

**PANELS, COVERS & PARTS FOR YOUR ALPHA ETO AMPLIFIERS**  
Make your Alpha look BRAND NEW!

Expert Amplifier Repair Service  
HF-VHF-UHF-Microwave  
Tube and Solid-State

Island Amplifier USA  
(714) 412-7399  
John Stanford, KF6I  
[www.islandamplifier.com](http://www.islandamplifier.com)  
[wb8svn@gmail.com](mailto:wb8svn@gmail.com)

US Authorized Distributor and Repair Facility for  
RF-Kit Power Amplifier & BEKO Elektronik

**RF-KIT POWER AMPLIFIER**  
Model RF2K-S, Fully-built, FCC-Certified Legal-Limit HF Linear Amplifier  
160 through 6-meter bands • AM, SSB, CW, Digital modes • Interfaces with ALL transceivers • FREE on-line software updates • Built-in tuner • Pin-diode T/R switching • Fully remote capable • TFT Touch Screen display

**High Power VHF/UHF Amplifiers & Low Noise Preamplifiers**  
Standard Models for 2-meter through 23-centimeter bands • SSB, CW, FM, Digital modes • EME • Meteor Scatter • Built-in preamp sequencer

**BEKO ELEKTRONIK**

All above Bavaria, Germany products include:  
Latest LDMOS Solid-State Technology • High Efficiency • Instant-ON • Lightweight • Whisper quiet operation • Integrated power supplies • Input spike, temperature and VSWR protection • Free Shipping

**Island Amplifier**  
John Stanford, KF6I  
1260 Vina Del Mar Ave.  
Placentia, CA 92870  
email: [wb8svn@gmail.com](mailto:wb8svn@gmail.com)  
web: [islandamplifier.com](http://islandamplifier.com)  
(714) 412-7399

Legacy ALPHA Repairs, Panels & Parts

**Tork Technologies**  
Electromagnetic Compatibility Consulting  
John Stanford  
President - CEO

1260 Vina Del Mar Ave.  
Placentia, CA 92870  
(714) 412-7399  
[wb8svn@gmail.com](mailto:wb8svn@gmail.com)  
[www.islandamplifier.com](http://www.islandamplifier.com)

**Pioneer Antenna & Towers**  
INSTALLATION, SERVICE AND MAINTENANCE

**STEPHEN SHOBE**  
949.235.9202

25182 DERBY CIRCLE • LAGUNA HILLS • CA 92653  
[WWW.PIONEERANTENNA.COM](http://WWW.PIONEERANTENNA.COM) • [INFO@PIONEERANTENNA.COM](mailto:INFO@PIONEERANTENNA.COM) • W6SKS

**Precision Collins Services**  
Collins S/Line Product Support

Steve Berman, N6HK  
(661) 557-0014  
[n6hk@hotmail.com](mailto:n6hk@hotmail.com)

Veteran-Owned & Operated Since 1993

**MICHAEL D CLEARY, AI6WE**  
WILDOMAR, CA 92595  
(951) 764-7534

**ANTENNA AND TOWER WORK**



**hamcity.com**  
The Wireless Communication Warehouse

Sales: \*Local: (310) 390-8003 \*FAX: (310) 390-4393  
Email Support: [sales@hamcity.com](mailto:sales@hamcity.com)  
Live Support via Instant Msg \*AIM: hamcityim  
\*Yahoo hamcityim \*MSN:

**WES**

**Electrical Distribution Systems**  
Design & Installation

**Urban E. Stiess - W6MPB**  
CBT, CBNT, CTO  
CSLB# 842820 FCC# PG00010828  
[W6MPB@ATT.NET](mailto:W6MPB@ATT.NET) 323-295-5411